



State of Illinois

ENVIRONMENTAL PROTECTION AGENCY 144947

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

217/785-3912

Refer to: L1630200005 -- St. Clair County
Sauget Area 1 Sites - Sauget
Superfund/Technical Reports

August 29, 1997

Mr. Jerry LaMotte
Midcoast Aviation, Inc.
14 Archview Drive
Cahokia, Illinois 62206

Dear Mr. LaMotte:

The Illinois Environmental Protection Agency (Illinois EPA) is in receipt of your correspondence dated August 22, 1997. This correspondence details a limited site sampling event that was performed by Petro-Probe Investigations, Inc. for Midcoast Aviation.

With the data that has been provided, it is difficult for me to state that the levels of inorganic contaminants in soils are considered "background levels" without taking actual background samples. I can say, however, that your reported inorganic contaminant values are below background concentrations for "Metropolitan Statistical Areas" (see 35 ILL. ADM Code Part 742, Appendix A, Table G).

With respect to detectable PCE concentrations (5ppb) and cyanide concentrations (46ppb) in your groundwater sample, it can be stated that a source of these contaminants may be present nearby or that a stronger source area or areas may exist upgradient. Some of the landfills at the Sauget Area 1 Sites have been found to contain these contaminants, however concentrations found at the landfills are rather low as compared to other landfill contaminants such as chlorobenzene and chloroaniline. Also, groundwater flow directions at or around the Sauget Area 1 Sites have not yet been established by Illinois EPA, so it may also be difficult to pinpoint the source of these contaminants without additional site data.

Please let me know if you have any questions or concerns.

Yours Truly

Paul E. Takács, Project Manager
National Priorities Unit
Division of Remediation Management
Bureau of Land

cc: Terry Ayers
Tom Miller, FOS
Division File

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